

# JENNY KNUTH

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 [github.com/jennyknuth](https://github.com/jennyknuth)  
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 [@jentthink](https://twitter.com/jentthink)

## WEB APPLICATIONS

**TRIP TRACKER ONLINE** Created a web app for Boulder Valley School District's Trip Tracker program. [github.com/jennyknuth/triptracker-angular](https://github.com/jennyknuth/triptracker-angular)

**SLAXOPHONE** Created an interactive pictiary-telephone game that integrates with Slack's RTM API. [github.com/jennyknuth/slaxophone](https://github.com/jennyknuth/slaxophone)

**SUN DIAL** A team project using multiple APIs to show the user the UV index and solar path for a given zip code at the current time. [github.com/jennyknuth/azimuth](https://github.com/jennyknuth/azimuth)

**JAVASCRIPT DIAGRAM** Using a tree graph from D3.js and a graphic by coodict.com, I illustrate the entire JavaScript language in one interactive chart. [github.com/jennyknuth/collapsible-tree-javascript-diagram](https://github.com/jennyknuth/collapsible-tree-javascript-diagram)

**SIMPLE GRID GAMES** Created a tic-tac-toe game using only JavaScript and CSS and a ping-pong scorekeeper using one div and AngularJS. [github.com/jennyknuth/tic-tac-toe](https://github.com/jennyknuth/tic-tac-toe) [github.com/jennyknuth/ping-pong](https://github.com/jennyknuth/ping-pong)

## DIGITAL DESIGN

- create interactive charts and media to quickly convey complex data
- impart meaning through format and structure
- combine user research, content strategy, heuristic evaluation, analytics, cognitive models, and visual signifiers to create products with an intuitive user interface

see [jennyknuth.com](http://jennyknuth.com) for portfolio and blog

## PRODUCT DESIGN

- bootstrapped a successful product-based business, TrueJune.com
- streamlined production, prototyping, testing, shipping, packaging, photography, and display

see [truejune.com](http://truejune.com) for portfolio and blog

## WRITING/EDITING

- craft writing to communicate clearly to the desired audience
- select content that is useful, usable, and consistent
- organize content so that it can be accessed easily and naturally
- teach scientists techniques for clear technical writing
- create style guides for each client to ensure consistent communication and efficient workflow

see [linkedin.com/in/jennyknuth](https://www.linkedin.com/in/jennyknuth) for links to publications

## EDUCATION

**GALVANIZE**, Boulder, Colorado  
Full-Stack Web Development, Oct 2015

**BOULDER DIGITAL ARTS**, Boulder, Colorado  
UI/UX Certification, Aug 2012

**UNIVERSITY OF PENNSYLVANIA**, Philadelphia, Pennsylvania  
M.A. in American Civilization/Material Culture

**BROWN UNIVERSITY**, Providence, Rhode Island  
A.B. in Anthropology/Archeology with Honors  
Graduated Magna cum Laude

## SKILLS

JavaScript  
Node.js  
the MEAN stack  
Ruby  
Python  
Semantic HTML  
CSS/Sass  
MongoDB  
D3.js  
AngularJS  
Adobe Creative Suite